G-INS-M12-S68N-NNES-S - Cable gland

1411160

https://www.phoenixcontact.com/in/products/1411160

PHŒNIX CONTACT

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Cable gland, material for screw connection: Nickel-plated brass, external cable diameter 3 mm ... 6.5 mm, shielding: no, connecting thread: M12 x 1.5, color: silver, with O-ring

Commercial Data

Item number	1411160
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	BF7
Product Key	BF7DAX
Catalog Page	Page 688 (C-2-2019)
GTIN	4046356922968
Weight per Piece (including packing)	12.91 g
Weight per Piece (excluding packing)	12.91 g
Customs tariff number	74198090
Country of origin	TR

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Technical Data

Mounting

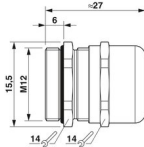|	
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMBC-0S
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	5
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	27 mm
Length of the connecting thread	6 mm
Hole diameter	12.1 mm ... 12.3 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Thread type connection side	M12 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	silver
Material Compression ring	PA 6
Seal material O-ring	Perbunan
Seal material Cable seal	CR
Material for screw connection	Nickel-plated brass

Cable/line

External cable diameter	3 mm ... 6.5 mm
	4 mm ... 6.5 mm (for UL 514 B)

Halogen-free	no

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP69 (DIN EN 60529 / IEC 60529)
	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing
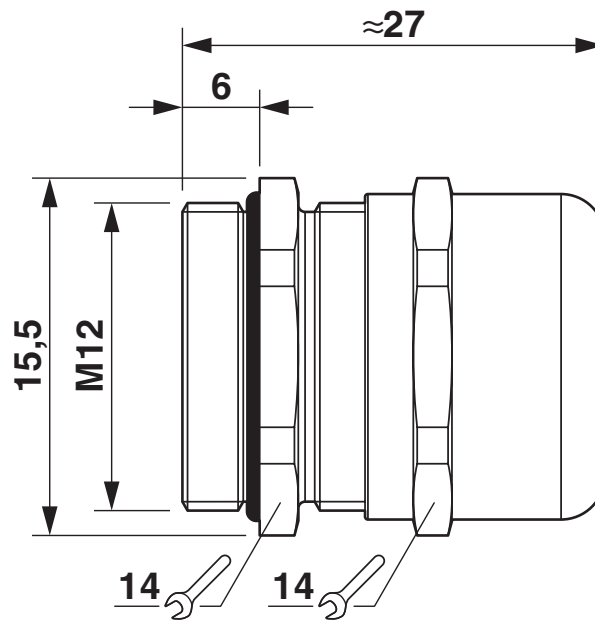
Dimensional drawing

Approvals

cUL Recognized
Approval ID: E199260

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Approval ID: E199260

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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 8.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

A-INL-M12-N-S - Counter nut

1411240

https://www.phoenixcontact.com/in/products/1411240

Counter nut, for threads M12 x 1.5, color: silver

SEALING PLUG 5X12 RD - Closing cap

1400253

https://www.phoenixcontact.com/in/products/1400253

Closing cap, color: red